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## DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D.C. 20301



ILLEGIB

U-9061/MC-5

15 April 1971

SUBJECT: Mapping, Charting and Geodesy (MC&G) Symposium

on Color Photography

TO:

See Distribution

- 1. Reference is made to DIA letter, C-9045, 30 March 1971, subject as above.
- 2. Enclosed for your information are:
- a. Tentative Agenda for the Symposium. The agenda is subject to minor changes in topics and schedule.
  - Sketch of auditorium at CIA.
- Symposium attendees are encouraged to use government bus or other chauffeured government vehicle to expedite entrance (through gates) onto the CIA grounds, and to alleviate the parking problem. Private vehicles will be stopped at the gate for driver identification, and will be directed to the West lot. The West lot is approximately a ten minute walking distance from the auditorium. Speakers will be permitted to park in a small parking area located to the left of the main building entrance, opposite the auditorium.
- 4. It is desired that attendees be seated by 0845 hours. Attendees should, therefore, allow sufficient time for the delays at the gate, parking and processing in.

FOR THE DIRECTOR:

2 Enclosures

1. Tentative Agenda

2. Sketch

Asst Dep Director, DIA, for Mapping, Charting and Geodesy STATINTI

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#### Distribution List

Assistant Administrator, Office of DoD and Interagency Affairs
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ATTN: Mr. Robert H. Lyddan, Chief Topographic
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Associate Director, CP Division U.S. Department of Agriculture Room 4716, South Bldg. Washington, D. C. 20250

Chief, Forest Service
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ATTN: Mr. Olin Bockes, Asst Staff Engr.
3016 S. Agriculture Building
Washington, D. C. 20250

Central Intelligence Agency ATTN: Director, Special Project Room No. 6B00 McLean, Virginia 22101

#### ADDENDUM

The REGISTRATION of attendees to the DoD MC&G Symposium on Aerial Color Photography will begin at 0745 hrs. Attendees will be requested to present their official ID card and to state their Social Security number. After completing registration, the attendee will be issued a DIA name tag. The name tag must be returned to the receptionist at the end of the first day's session and at the conclusion of the Symposium, or at any time during the session when departing permanently from the auditorium.

Because of the large numbers of attendees expected and necessary security check, attendees are urged to report as early as possible in order to avoid congestion at the registration desk.

Your cooperation will be appreciated.

DOD MC&G SYMPOSIUM
ON
AERIAL COLOR PHOTOGRAPHY
(Tentative Agenda)
27 - 28 April 1971
CIA Auditorium

## Sponsors:

Defense Intelligence Agency US Army Topographic Command

## Tuesday, 27 April

0900 - 0920	Welcoming Remarks	
0920 - 1220	Color Task Force presentations	STATINTL
	1. Purpose of Color Task Force 2. Materials & Processors	
	3. Color Processor 4. Color Reproduction Study 5. Geological Studies 6. Exploitation of Color Photo	
1220 - 1320	LUNCH	
1320 - 1400	Color Task Force - Trends	:
1400 - 1415	Developmental Concepts on use of Laser for Color Transmission	
1415 - 1430	Developmental Concepts for use of Color in graphic transmission	
1430 - 1500	Color Reproduction	
1500 - 1515	BREAK	
1515 - 1530	RADC Research in Color Image	
1530 - 1600	Interpretation Operational Application	
1600 - 1630	Applications of Color Photography to Military Geographic Intelligence	

ENCLOSURE I

## Wednesday, 28 April

# **STATINTL**

0900 - 0930	R&D Programs on Color	
0930 - 1005	Colorimetric Measurement of S0242	
1005 - 1025	Application to Hydrography & Oceanography	
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1025 - 1040	BREAK	
1040 - 1140	Mapping Applications (Depth Determination & Analytical Triangulation)	
1140 - 1200	Depth Determination	
1200 - 1220	Use of Color Photos in Topographic Mapping	
1220 - 1330	LUNCH	
1330 - 1350	Laboratory Techniques for Processing & Rectification	
1350 - 1410	Photo Processing of High Quality Imagery	
1410 - 1430	Use of Orthophotoscope with Color	
1430 - 1500	Color Orthophoto	
1500 - 1515	BREAK	
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1515 - 1535	Mensuration Precision - Color vs B&W	
1535 - 1555	Potential Use for Intelligence	
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1555 <b>-</b> 1620	Color Collection & Processing Capability of SAC	
1620 - 1645	Summation	